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PTO/SB/05 (4/98) Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box -> Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Attorney Docket No. UTILITY First Inventor or Application Identifier PATENT APPLICATION Title TRANSMITTAL Express Mail Label No. Only for new nonprovisional applications under 37 C.F.R. § 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Fee Transmittal Form (e.g., PTO/SB/17) Microfiche Computer Program (Appendix) (Submit an original and a duplicate for fee processing, 6. Nucleotide and/or Amino Acid Sequence Submission Specification Total Pages (if applicable, all necessary) (preferred arrangement set forth below) Computer Readable Copy - Descriptive title of the Invention - Cross References to Related Applications b. Paper Copy (identical to computer copy) - Statement Regarding Fed sponsored R & D C. Statement verifying identity of above copies - Reference to Microfiche Appendix - Background of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Summary of the Invention Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 37 C.F.R.§3.73(b) Statement - Detailed Description (when there is an assignee) Attomey - Claim(s) 9 English Translation Document (if applicable) - Abstract of the Disclosure Information Disclosure Copies of IDS 10 Drawing(s) (35 U.S.C. 113) Total Sheets Statement (IDS)/PTO-1449 Citations Preliminary Amendment 4. Oath or Declaration (Total Pages Return Receipt Postcard (MPEP 503) Newly executed (original or copy) 12 (Should be specifically itemized) Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed) Small Entity Statement filed in prior application, Statement(s) 13 Status still proper and desired DELETION OF INVENTOR(S) (PTO/SB/09-12) Signed statement attached deleting Certified Copy of Priority Document(s) inventor(s) named in the prior application, (if foreign priority is claimed) see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b). 15. Other: NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. 6 1.28). 16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation Continuation-in-part (CIP) Divisional of prior application No: Prior application information: Group / Art Unit: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below Name Address City State Zip Code Country Telephone -451-3115 Fax Name (Print/Type) Registration No. (Attorney/Agent) 8 Signature A.

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	Application Number					
TRANSMITTAL	Filing Date					
FORM	First Named Inventor	Joseph J Solon				
(to be used for all correspondence after initial filing)	Group Art Unit					
	Examiner Name					
Total Number of Pages in This Submission	Attorney Docket Number	103				
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Response to Missing Parts/ Incomplete Application						
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SIGNATURE OF AP	PLICANT, ATTORNEY, OR	AGENT				
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Signature Saurence R-Brown						
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FEE TRANSMITTAL Complete if Known Application Number for FY 2000 Filing Date Patent fees are subject to annual revision. First Named Inventor Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28. Examiner Name Group / Art Unit TOTAL AMOUNT OF PAYMENT 03 Attorney Docket No.

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)	·					
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee						
Deposit Account	Code (\$) Code (\$)	Fee Paid					
Number Deposit	127 50 227 25 Surcharge - late provisional filing fee or						
Account Name	cover sheet.						
Charge Any Additional Fee Required	139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination						
Under 37 CFR §§ 1.16 and 1.17	112 920° 112 920° Requesting publication of SiR prior to						
2. Payment Enclosed: Check Money Other	Examiner action 113 1,840° 113 1,840° Requesting publication of SIR after Examiner action						
FEE CALCULATION	115 110 215 55 Extension for reply within first month						
	116 380 216 190 Extension for reply within second month						
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month						
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month						
Code (\$) Code (\$) Fee Paid 101 690 201 345 Utility filing fee	128 1,850 228 925 Extension for reply within fifth month						
101 690 201 345 Utility filing fee 355	119 300 219 150 Notice of Appeal						
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal						
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing						
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding						
	140 110 240 55 Petition to revive - unavoidable						
SUBTOTAL (1) (\$) 365	141 1,210 241 605 Petition to revive - unintentional						
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)						
Ext <u>ra Claims below Fee Paid</u>	1 143 430 243 215 Design issue fee						
Total Claims 2 -20** = X =	144 580 244 290 Plant issue fee						
Independent Claims × = X	122 130 122 130 Petitions to the Commissioner						
Multiple Dependent	123 50 123 50 Petitions related to provisional applications						
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt						
Large Entity Small Entity Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00					
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection	10,07					
102 78 202 39 Independent claims in excess of 3	(37 CFR § 1.129(a))						
104 250 204 130 Multiple dependent claim, if not paid	149 690 749 345 For each additionar invention to be examined (37 CFR § 1.129(b))						
109 78 209 39 : Reissue independent claims over original patent	Other fee (specify)						
110 18 210 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) 355 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 3950							
SUBMITTED BY Complete (if applicable)							
Name (PrintI voe) A. L. T. L. C. R. Registration No. 1 C. Q. (Tolonton J. N. V. L. Q. L. T.							
ARUKEIVCE N. DIKOWH (AttorneylAgent) 125 To B Telepholie 103-431-7115							

20BWILLED BA			Complete (if applicable)		
Name (Print/Type)	LAURENCE R.	BROWN Registration No. 16486	Telephone	703-451-3115	
Signature	Lawrence R.	Brown	Date	6 Dec. 01	

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